

Preliminary Amendment
Sughrue Ref: Q84174
Filed: October 14, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A blade for use on a wind turbine, said blade being of the type that essentially comprises at least two separately manufactured, fibre-reinforced laminated profiles (3, 5) and at least one longitudinally extending beam part (2), characterized in that wherein the beam part (2) comprises at least one first part (4) and at least one second part (6), said first part (4) comprising at least one body part (12) connected to at least one assembly face (10) and at least one abutment flange (14), said second part (6) comprising at least one body part (18) connected to at least one assembly face (16) and to at least one abutment flange (20), wherein the parts (4, 6) are adjusted by means for height adjustment (8) and connected to each other at the assembly faces (10, 16), and wherein the laminated profiles (3, 5) are assembled around the beam part (2) and glued against respective abutment flanges (14, 20).

Claim 2 (currently amended): A blade according to claim 1, characterized in that wherein each of the parts (4, 6) comprise two parallel body parts (12a, 12b, 18a, 18b), said body parts being at their one end connected to an essentially transversally extending abutment flange (14, 20) and at their other end connected to a transversally extending flange (22a, 22b, 24a, 24b), said flanges comprising assembly faces (10a, 10b, 16a, 16b).

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Claim 3 (currently amended): A blade according to claim 1 or 2, characterized in that wherein the means for height adjustment (8) comprises glue.

Claim 4 (currently amended): A blade according to any one of claims 1-3, characterized in that wherein the means for height adjustment (8) comprises screws, space elements, intermediate layers, or the like.

Claim 5 (currently amended): A blade according to any one of claims 1-4, characterized in that wherein the beam part (2) comprises at least one assembly panel (26) that overlaps the body parts (12, 18) and are connected to both parts (4, 6).

Claim 6 (currently amended): A blade according to claim 4, characterized in that wherein the assembly panel (26) is T-shaped.

Claim 7 (currently amended): A method of assembling laminated profiles for a blade for a wind turbine, said blade being of the type that essentially comprises at least two separately manufactured, fibre-reinforced laminated profiles (3, 5) and at least one longitudinally extending beam part (2), characterized in that wherein the beam part (2) comprises at least a first part (4) and at least a second part (6), said first part (4) comprising at least one body part (12) connected to at least one assembly face (10) and at least one abutment flange (14), said second

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part (6) comprising at least one body part (18) connected to at least one assembly face (16) and to at least one abutment flange (20), wherein the method comprises the following steps:

manufacturing at least one of the parts (4, 6) ~~is manufactured~~ to be undersized, and
wherein:
adjusting the total height of the parts (4, 6) ~~is adjusted~~;
~~following which connecting~~ the parts (4, 6) ~~are connected~~; and wherein
assembling the laminated profiles (3, 5) ~~are assembled~~ around the beam part (2) and glued to the respective abutment flanges (14, 20).

Claim 8 (currently amended): A method according to claim 7, ~~characterized in~~
~~that~~wherein the parts (4, 6) are connected by gluing.

Claim 9 (currently amended): A method according to claim 7 or 8, ~~characterized~~
~~in that~~wherein the parts (4, 6) are laid in moulds with the abutment flanges (14, 20) facing the mould walls.

Claim 10 (currently amended): A method according to any one of claims 4-9claim 7,
~~characterized in that~~wherein each of the parts (4, 6) comprises two parallel body parts (12a, 12b, 18a, 18b), said body parts being at their one end connected to an essentially transversally extending abutment flange (14, 20) and at their other end connected to a transversally extending flange (22a, 22b, 24a, 24b), said flanges comprising assembly faces (10a, 10b, 16a, 16b),

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wherein prior to assembly of the parts (4, 6) in the assembly step, two assembly panels (26) are mounted, such that the assembly panels will, upon assembly of the parts, overlap the body parts (12a, 12b, 18a, 18b), said assembly panels (26) being connected to both parts (4, 6).